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03500.103828.

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

here Application of: )  
:  
MAMORU TSUKADA )  
:  
Application No.: 10/582,327 )  
:  
Int'l. Filing Date: December 24, 2004 )  
:  
For: PROBE SET AND METHOD )  
FOR IDENTIFYING HLA )  
ALLELE ) October 25, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are enclosed. Also enclosed is an English-language abstract for the listed Japanese document.

The listed documents (except Europe 0 575 845) were cited in the International Search Report and Written Opinion which issued in the corresponding international application. A copy of the International Search Report and a copy of the Written Opinion are enclosed.


According to a commercial database, Japan 6-78800 is in the same patent family as Europe 0 575 845.

This Information Disclosure Statement is being filed before the issuance of a first Office Action on the merits. Therefore, no fee under 37 C.F.R. § 1.97(c)(2) is believed due. Nevertheless, the Commissioner may charge Deposit Account No. 06-1205, should any fee be due for filing this paper.

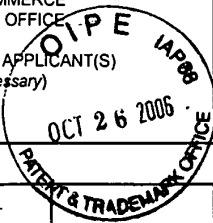
Applicant requests that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

  
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|   |  |   |                 |  |       |                                      |                                       |
|---|--|---|-----------------|--|-------|--------------------------------------|---------------------------------------|
| FORM PTO 1449 (modified)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF REFERENCES CITED BY APPLICANT(S)<br>(Use several sheets if necessary) |  |   |                 | ATTY DOCKET NO.<br><b>03500.103828.</b>        |       | APPLICATION NO.<br><b>10/582,327</b> |                                       |
|    |  |   |                 | APPLICANT<br><b>MAMORU TSUKADA</b>             |       |                                      |                                       |
|   |  |   |                 | INT'L. FILING DATE<br><b>December 24, 2004</b> |       | GROUP                                |                                       |
| U.S. PATENT DOCUMENTS   |  |   |                 |  |       |                                      |                                       |
| *EXAMINER<br>INITIAL  |  | DOCUMENT<br>NUMBER  | DATE            | NAME   | CLASS | SUBCLASS                             | FILING DATE<br>IF APPROPRIATE         |
|   |  |   |                 |  |       |                                      |                                       |
|   |  |   |                 |  |       |                                      |                                       |
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|   |  |   |                 |  |       |                                      |                                       |
| FOREIGN PATENT DOCUMENTS  |  |   |                 |  |       |                                      |                                       |
|   |  | DOCUMENT<br>NUMBER  | DATE            | COUNTRY  | CLASS | SUBCLASS                             | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
|   |  | <b>0 575 845</b>  | <b>12/29/93</b> | <b>Europe</b>                                  |       |                                      |                                       |
|   |  | <b>0 540 997</b>  | <b>05/12/93</b> | <b>Europe</b>                                  |       |                                      |                                       |
|   |  | <b>6-78800</b>  | <b>03/22/94</b> | <b>Japan</b>                                   |       |                                      | <b>Abstract</b>                       |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |   |                 |  |       |                                      |                                       |
|   |  | <b>Rafael Arguello, et al., "A novel method for simultaneous high resolution identification of HLA-A, HLA-B, and HLA-Cw alleles", Proc. Natl. Acad. Sci., Vol. 93, October 1996, pp. 10961-10965.</b>   |                 |  |       |                                      |                                       |
|   |  | <b>Dan Barouch, et al., "HLA-A2 Subtypes Are Functionally Distinct in Peptide Binding and Presentation", J. Exp. Med., Vol. 182, No. 6, December 1995, pp. 1847-1856.</b>   |                 |  |       |                                      |                                       |
|   |  | <b>Anthony S. Carter, et al., "Nested Polymerase Chain Reaction With Sequence-Specific Primers Typing for HLA-A, -B, and -C Alleles: Detection of Microchimerism in DR-Matched Individuals", Blood, Vol. 94, No. 4, August 15, 1999, pp. 1471-1477.</b> |                 |  |       |                                      |                                       |
|   |  | <b>U. Shankarkumar, et al., "Novel HLA Class I Alleles Associated with Indian Leprosy Patients", Journal of Biomedicine and Biotechnology, Vol. 2003, No. 3, 2003, pp. 208-211.</b>   |                 |  |       |                                      |                                       |
|   |  | <b>Chunxia Yan, et al., "HLA-A Gene Polymorphism Defined by High-Resolution Sequence-Based Typing in 161 Northern Chinese Han People", Geno., Prot. &amp; Bioinfo., Vol. 1, No. 4, November 2003, pp. 304-309.</b>                                      |                 |  |       |                                      |                                       |
| EXAMINER  |  |   |                 | DATE CONSIDERED                                |       |                                      |                                       |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form #61

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